



Go Further

T15.1EC

## Powertrain Maintenance - Car

**Keep up to date with the service and maintenance of the latest powertrain systems used in our model range by attending this new course!**

### Course Aim:

To ensure the correct service and maintenance procedures are carried out on the current range of powertrain systems fitted to Ford passenger cars and Ranger

### Subject Matter Includes:

#### *Powertrain Systems Identification*

- General review and walkround of all the current powertrain systems
- Review the Description and Operation section in FordEtis

#### *Basic Powertrain System Testing*

- Carry out the basic powertrain system function tests covering compression, cylinder leakage, manifold vacuum, coolant and oil pressure
- Analysis of function test results and fault diagnosis

#### *Powertrain System Service and Maintenance Procedures*

- Carry out the necessary engine service and maintenance procedures in line with FordEtis covering camshaft drive replacement, cylinder head overhaul and high pressure fuel pump replacement
- Transmission service and maintenance procedures covering clutch bleeding, clutch replacement and gear selection adjustments
- Drive-line service and maintenance operations covering drive shaft removal and overhaul procedures

### Method:

Classroom and practical work

### Note:

Dress code for this course is smart casual. Delegates participating in practical exercise will need to bring PPE. Refer to course joining instructions for further details.

### Target Audience:

- Service Technician
- Diagnostic Technician
- Master Technician

### Level:

Basic Level 1

### Course Duration:

3 days

### Cost:

£165 +VAT per day

### BOOK YOUR COURSE

1. Call the Ford College to check available dates and training location. Please inform the Ford College Team that you are a *Ford Blue Oval Club Member*
2. If you are new to Ford College Training, please complete an Enrolment Form
3. Ford College will contact you to confirm your course booking
4. Receive your booking confirmation and joining instructions
5. Attend your course

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